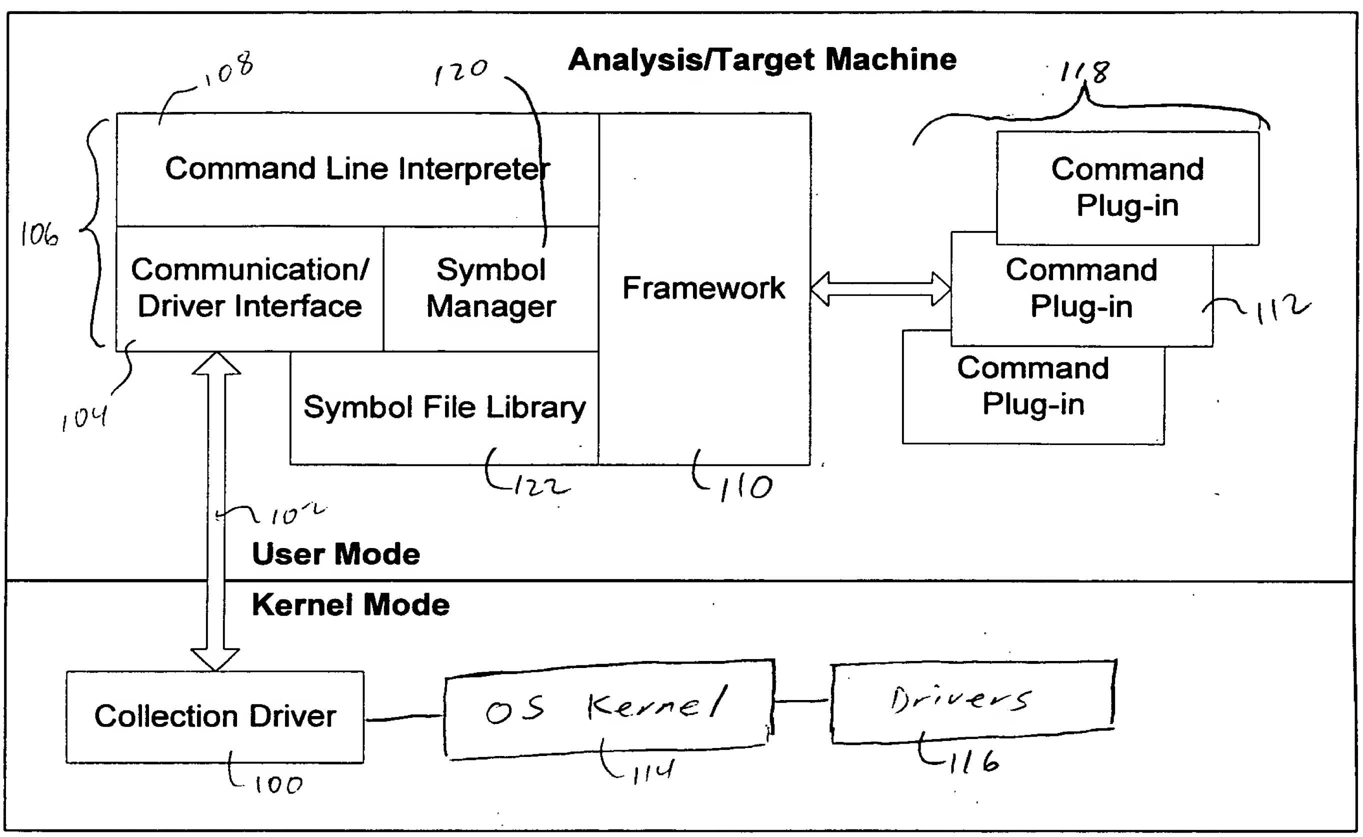


Figure 1, Local

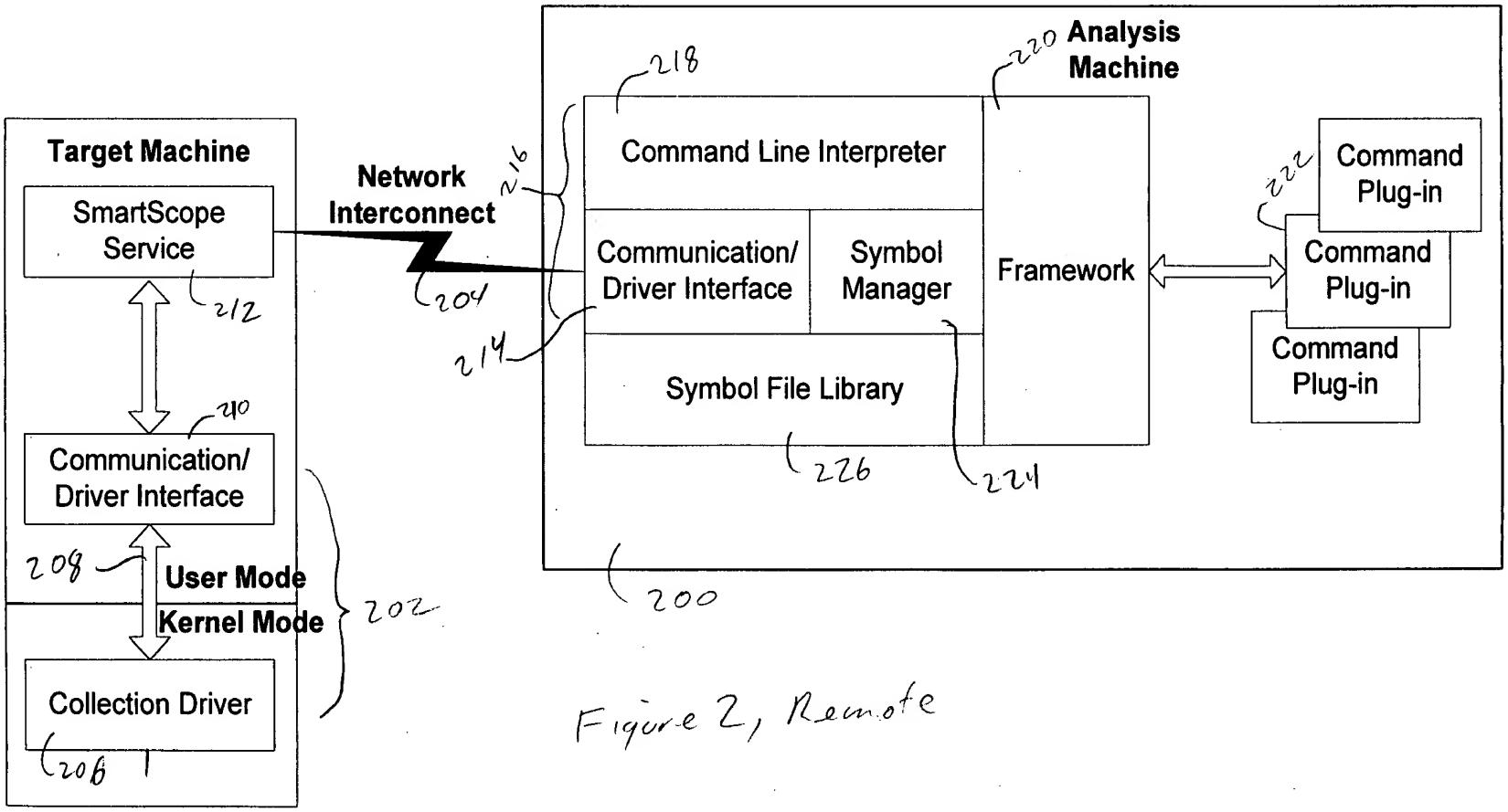
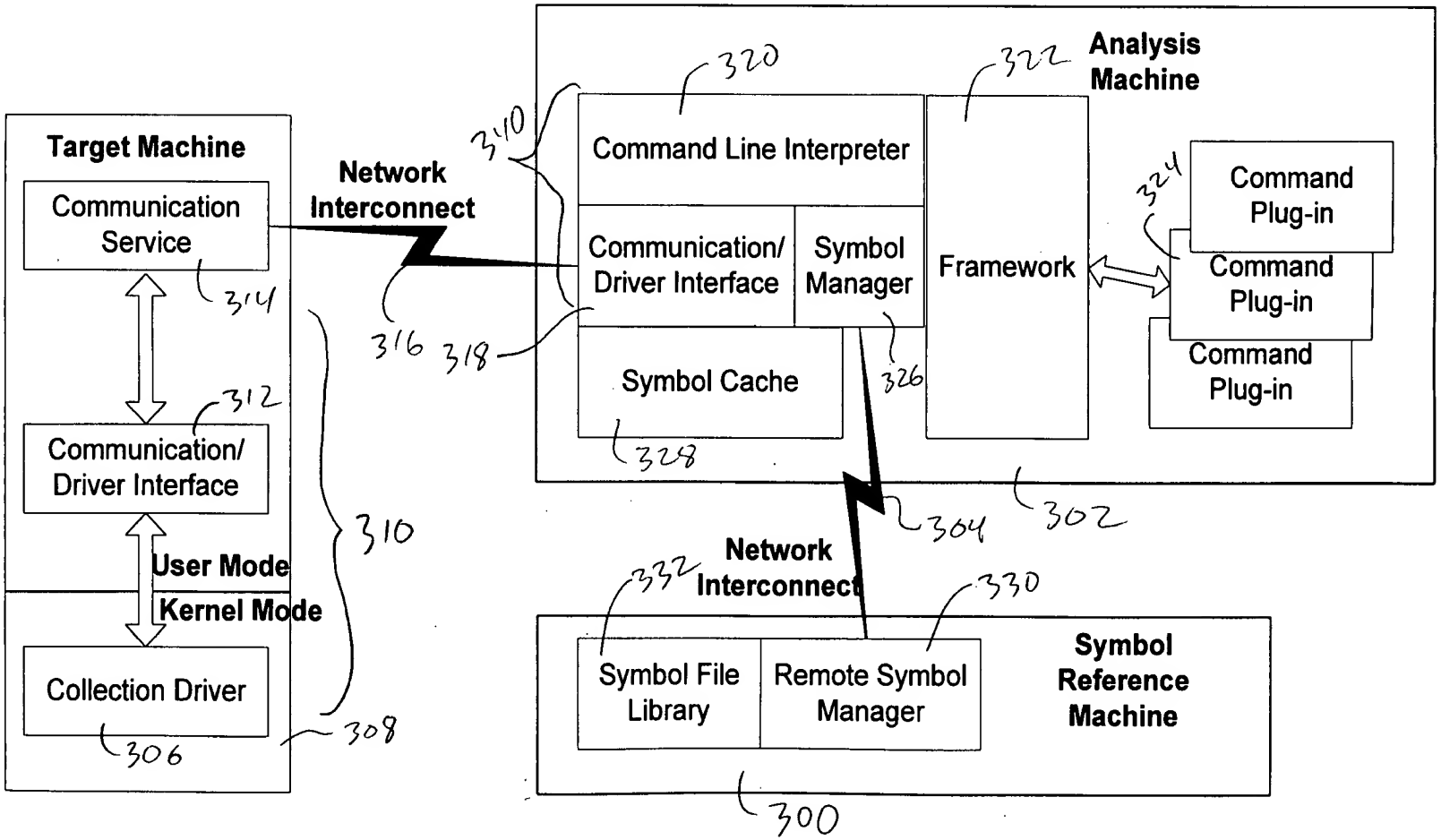


Figure 2, Remote

Figure 3, Central Symbol Library



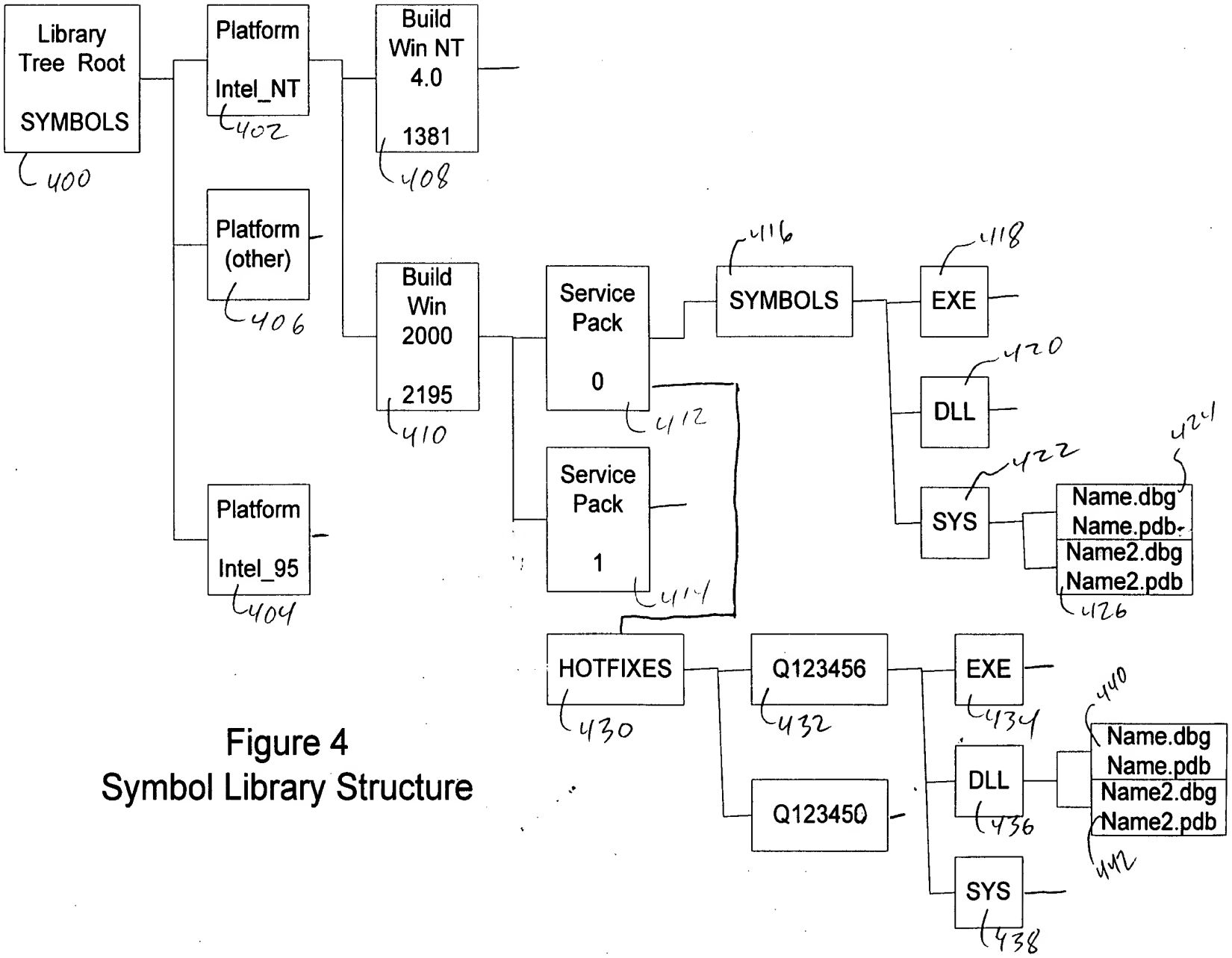


Figure 4
Symbol Library Structure

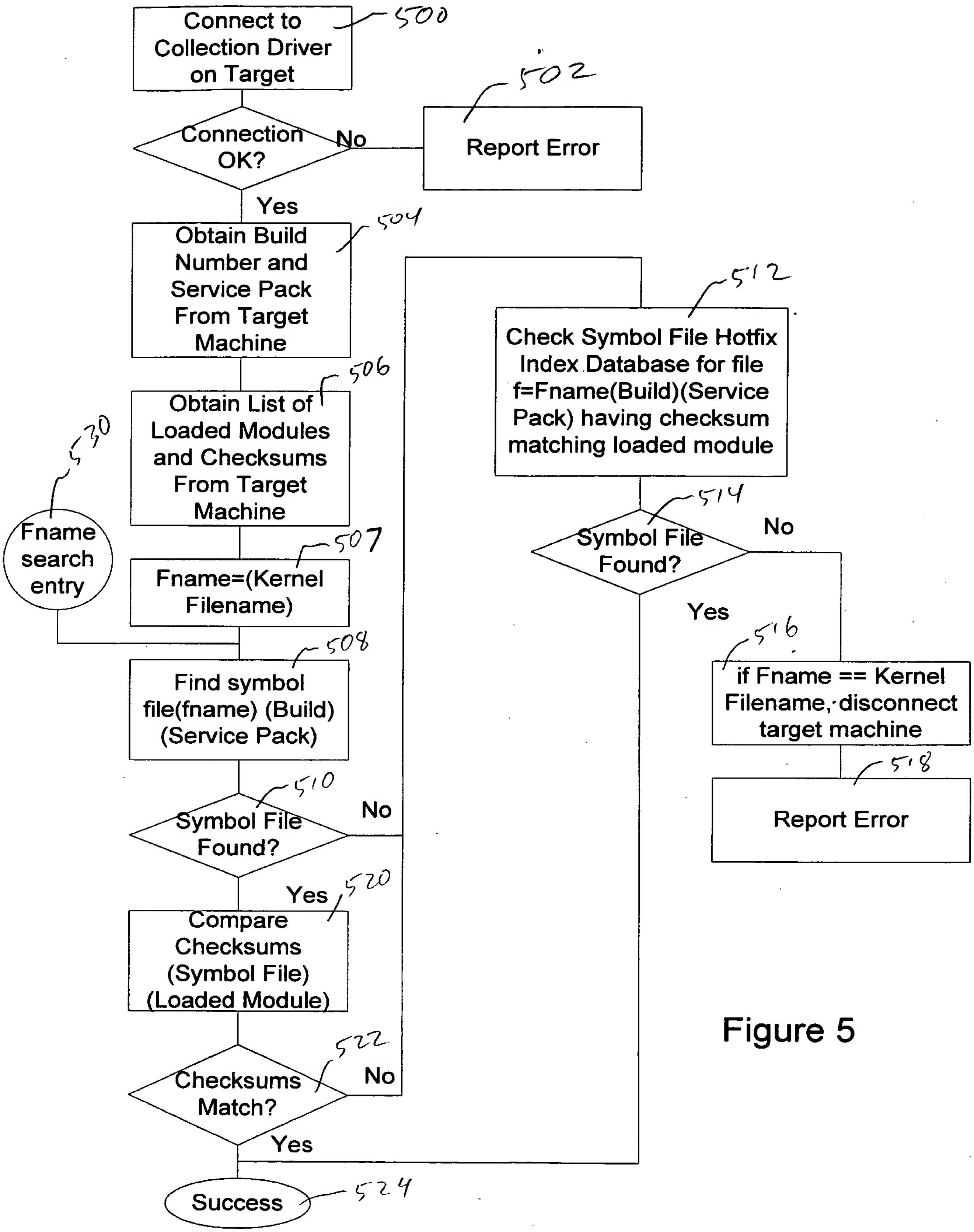

Connect to Collection Driver on Target
500
Connection OK?
No
Report Error
502
Yes
Obtain Build Number and Service Pack From Target Machine
504
Obtain List of Loaded Modules and Checksums From Target Machine
506
Fname search entry
530
Fname=(Kernel Filename)
507
Find symbol file(fname) (Build) (Service Pack)
508
Symbol File Found?
510
No
Yes
Compare Checksums (Symbol File) (Loaded Module)
520
Checksums Match?
522
No
Yes
Success
524
Check Symbol File Hotfix Index Database for file f=Fname(Build)(Service Pack) having checksum matching loaded module
512
Symbol File Found?
514
No
Yes
if Fname == Kernel Filename, disconnect target machine
516
Report Error
518

Figure 5

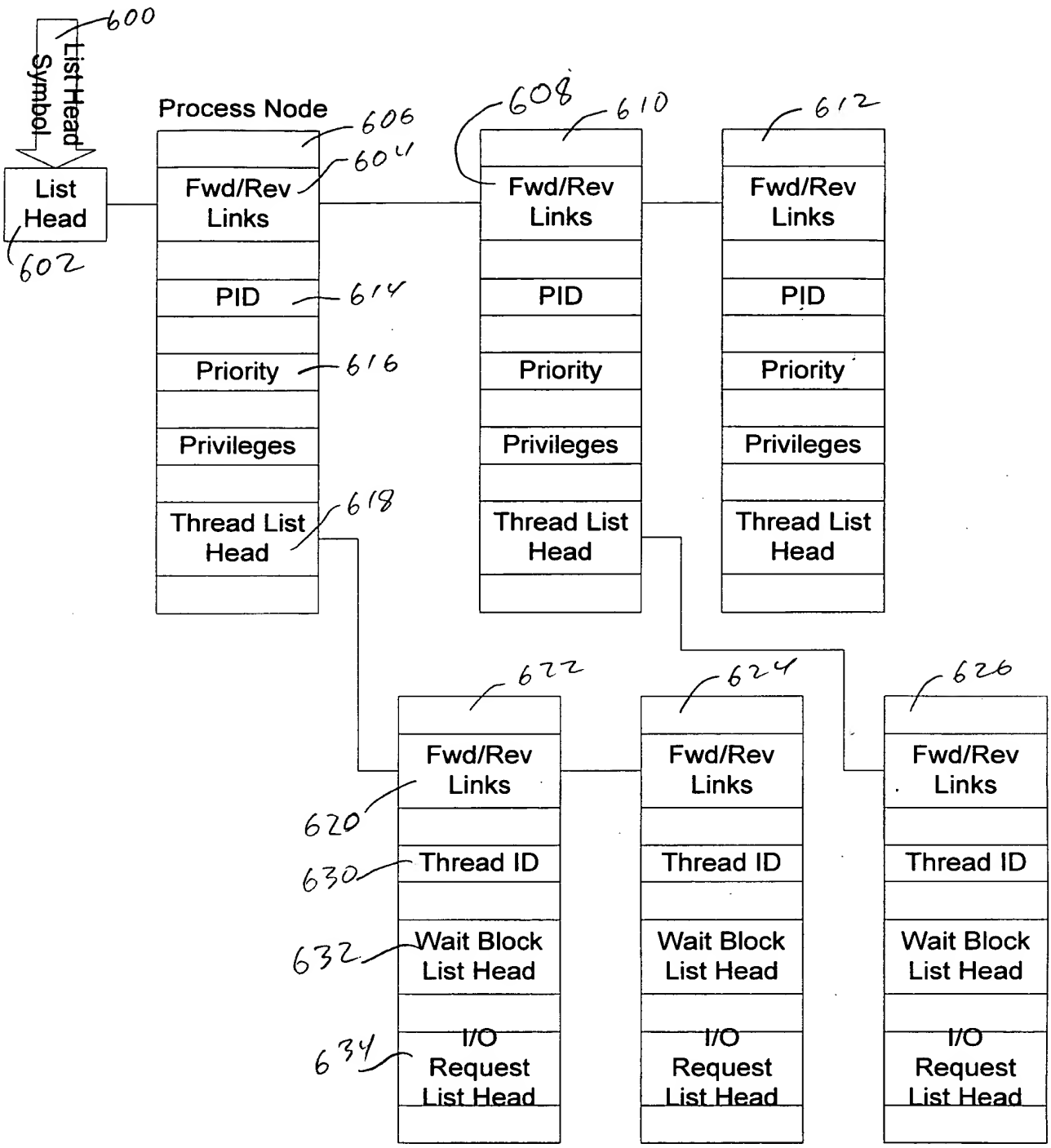


Figure 6
KNOWN ART
Windows NT/2000 Process List Structure

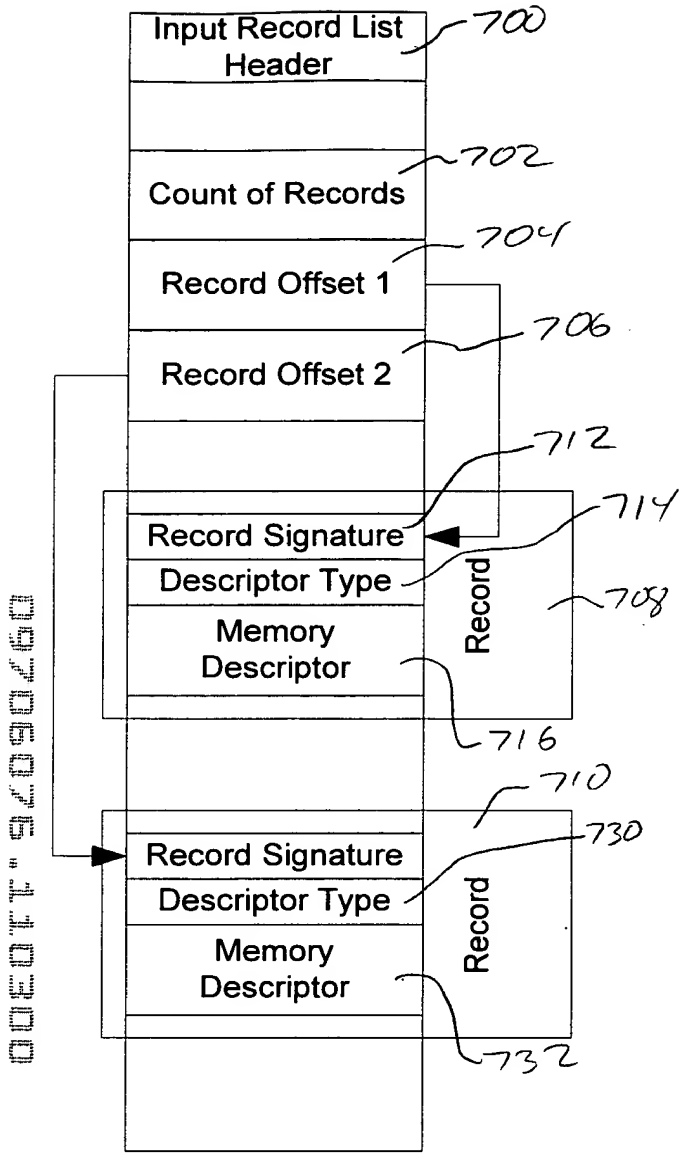


Figure 7
Input Record List Structure

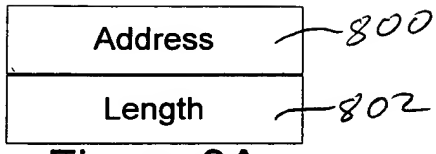
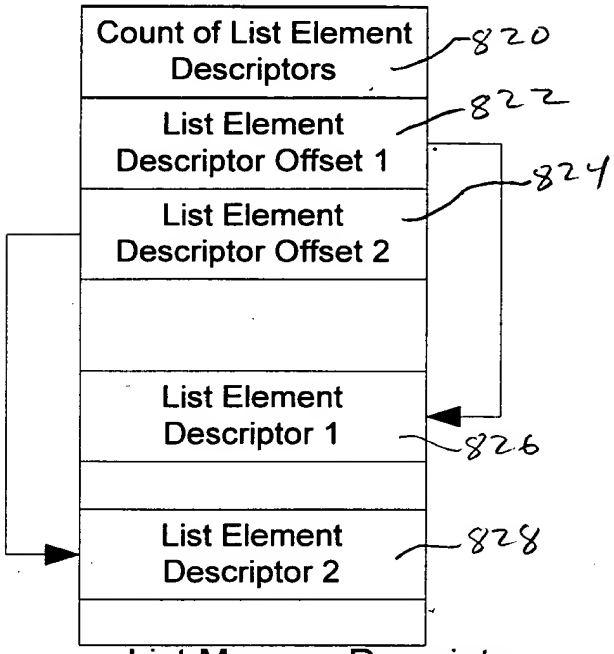


Figure 8A
Scalar Memory Descriptor



List Memory Descriptor
Figure 8B

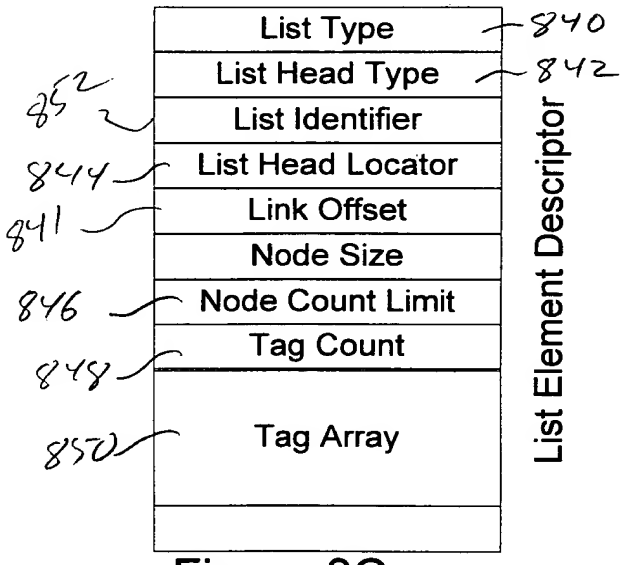


Figure 8C

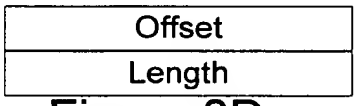


Figure 8D
Tag

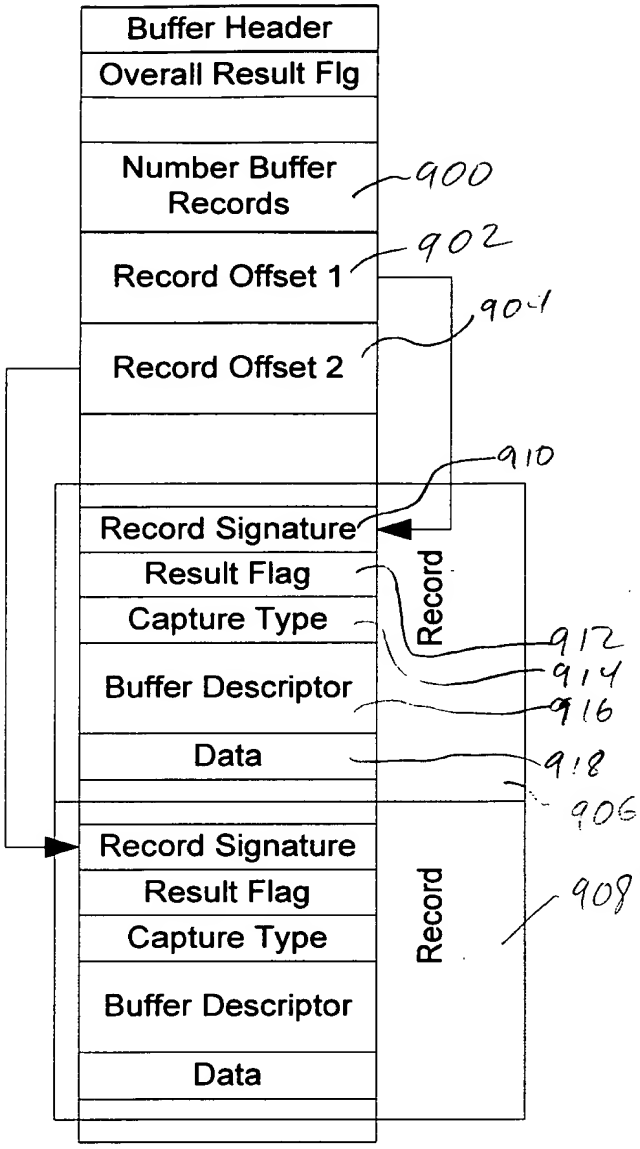


Figure 9
Capture Buffer Structure

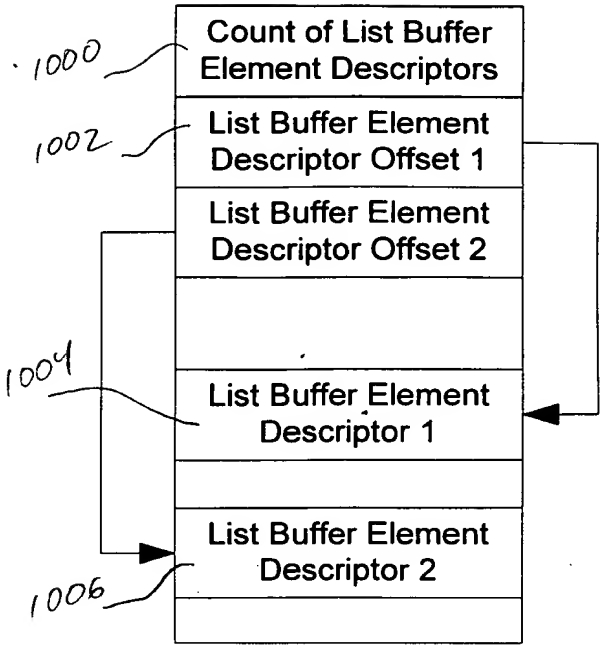


Figure 10
List Buffer Descriptor

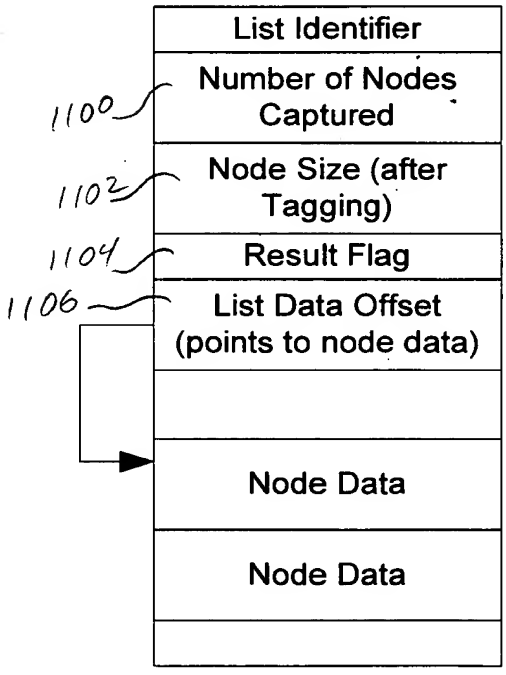


Figure 11
List Buffer Element Descriptor